

## ABSTRACT

The present invention is a timer module system including a timer module, program builder system for developing programs for loading into the timer module, and a model number data page for use in selecting the appropriate program for loading into the timer module. The timer module includes circuit elements configured for control by a timer processor system so that various timer functions, time delay functions, and time delay settings are realized by appropriate programming of the timer processor system. The program builder system includes a builder processor system having a program for developing a timer operating program in response to a user-input model number command selected using the model number data page. A breakable communication link is provided between the timer module and the program builder system to facilitate the transmission of developed timer operating programs from the program builder system to the timer module.

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